
Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=9; day=15; hr=7; min=20; sec=58; ms=178;]

Validated By CRFValidator v 1.0.3

Application No: 10573372 Version No: 1.0

Input Set:

Output Set:

Started: 2008-09-10 18:18:00.484

Finished: 2008-09-10 18:18:01.426

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 942 ms

Total Warnings: 2

Total Errors: 0

No. of SeqIDs Defined: 4

Actual SeqID Count: 4

Error code Error Description

W 402 Undefined organism found in <213> in SEQ ID (3)

W 402 Undefined organism found in <213> in SEQ ID (4)

SEQUENCE LISTING

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-000																
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1				5					10					15		
cag	acg	ttg	ctc	gac	aag	gcc	agc	aac	tgc	gcg	atc	caa	caa	ctc	gcg	96
Gln	Thr	Leu	Leu	Asp	Tàs	Ala	Ser	Asn	Cys	Ala	Ile	Gln	Gln	Leu	Ala	
			20					25					30			
cgg	cgc	cgc	ggc	ctt	cac	gat	gac	ctg	agg	cgg	ctg	cgg	acg	tct	ctg	144
Arg	Arg	Arg	Gly	Leu	His	Asp	Asp	Leu	Arg	Arg	Leu	Arg	Thr	Ser	Leu	
		35					40					45				
ctc	cgg	atc	cat	gcc	atc	ctc	gac	aag	gca	gag	acg	agg	tgg	aac	cat	192
Leu	Arg	Ile	His	Ala	Ile	Leu	Asp	Lys	Ala	Glu	Thr	Arg	Trp	Asn	His	
	50					55					60					
aaa	aac	acg	agc	ttg	gtg	gag	ctg	gtg	agg	cag	ctc	aag	gat	gct	gcc	240
Lys	Asn	Thr	Ser	Leu	Val	Glu	Leu	Val	Arg	Gln	Leu	Lys	Asp	Ala	Ala	
65					70					75					80	
tat	gac	gcc	gag	gac	tta	ctg	gag	gag	ttg	gag	tac	caa	gcc	gcg	aag	288
Tyr	Asp	Ala	Glu	Asp	Leu	Leu	Glu	Glu	Leu	Glu	Tyr	Gln	Ala	Ala	Lys	
				85					90					95		

	_	-					_	_		_	_			tct Ser		336
		-			-			-		-	-		-	gat Asp	_	384
		_	_				_		_	_	_			gct Ala	_	432
_	_	-	-	-	_	_		-	-		_	-		ggg	-	480
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-		-					_		_				-	gta Val	_	576
-	_	_	-						_	-			-	tta Leu		624
	-					-		_	_		-	-	_	ctc Leu		672
		-		-	-							-	-	tgg Trp	-	720
_	-		-					_	-	_				ata Ile 255		768
		-		-		-			-		-		_	gac Asp		816
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-		-	-			_	-			-	-		-	agg Arg	_	912
_	-					-	-	-		-	-	-		gtc Val		960

	_	-		_		-	-	atc Ile				_	_	-		1008	8
_		-			_	_	_	gct Ala 345				_		_		105	6
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_			_		_			cac His 505	-		_					153	6
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_	_		_				-	gca Ala					_	_	_	163	2
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Val	asp	Phe	Ser	Glv	Tyr	Asn	Lvs	Leu	Ara	Thr	Leu	Met	Ile	Asn	Asn	
545				2	550					555					560	
_	_		_		cca Pro		_			_		_	_	_	_	1728
	9			565		-3-			570				-1-	575		
		_	_		aaa	-	_		-					-	_	1776
Pro	ніз	ser	580	Pne	Lys	Arg	Leu	ьуs 585	Arg	TTe	ніз	vai	590	vai	Leu	
_	_	_			aaa Lys		_		_				_	_		1824
GIII	пуз	595	Gly	mec	пуз	Giu	600	FIO	vsb	116	116	605	vob	цец	116	
					gac Asp						_				_	1872
0111	610	1119	- 1 -	Dea	110P	615		-1-	11011	1114	620	110	0111	111.9	Lou	
			_	_	gac				_		_	_				1920
625	Giu	per	цеи	СуБ	Asp 630	цеи	TYL	ASII	цеи	635	AIA	ьеи	AIG	цеи	640	
	_				agt Ser					_	_	_	_			1968
GIY	СуБ	GIII	цеи	645	per	rne	FIO	GIII	650	mec	per	пуз	Бей	655	ASII	
_				_	gta Val	_	-					_				2016
пец	AIG	GIII	660	AIG	vai	Giu	ASP	665	116	116	per	пуз	670	Tyr	Giu	
-		_	_		tct Ser	_		_	_		-					2064
var	Cly	675	Leu	110	DCI	Leu	680	Olu	Leu	DCI	1114	685	775	vai	Lea	
					aaa Lys		-	_		-		_				2112
11511	690		321	11011	2,0	695	1124	014	200	501	700	200		5211	200	
_	_			_	att Ile				_		_	,,,	_		_	2160
705	501		200	9	710		11011	200	014	715	741	011	501	2,0	720	
-	-	_	_	_	aaa Lys	_				_			_	_		2208
GIU	mu	DCI	цу	725	туо	Пси	1115	1119	730	OIII	171	Пси	GIU	735	Пси	
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Jiu	шси	J-u	740	1110	111a	O-Ly	0111	745	DCI	DCI	nou.	CIU.	750	S-Lu	шeu	
	-	_		-	gta Val											2304
ъeu	val	755	GIU	GIU	val	т∈и	760	атă	т∈п	GTII	F 10	765	1112	rne	шеи	
	-	_			aga Arg			_		-		-		_		2352
ديد	~~1	Lou			9	~ <u>- y</u>	- 1 -	~	~ <u>- y</u>				- 10	~~1		

770 775 780

_	-			_		_		_			ctt Leu					2400
-		_	_								caa Gln	_				2448
_	-			_	_	_	_				aaa Lys		_	_		2496
_		_		_	_		_	_	_		cct Pro			_		2544
	-	_		-	_			_		_	ttc Phe 860	_			-	2592
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_	aca Thr 1010			-		cat His 1015			_		_		_		3069
_	-		-		_	gga Gly 1030	-		-			_			3114
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_	gaa Glu 1055	-		_		_	_	_		_		_			3204
_	tgg Trp 1070	_	_			gag Glu 1075				_	_	_	_		3249
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	cca Pro 1115			_		gga Gly 1120					_	_	act Thr	_	3384
Thr	gct Ala 1130	Ser		Ser	Leu	ttg Leu 1135	His		Ile	Lys	_	Pro		_	3429
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Asn	gct Ala 1160	Ile	Arg	Ile	Trp	gaa Glu 1165	Cys	Ala	Glu	Leu	Leu 1170	Trp	Leu	Pro	3519
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-	ctc Leu 1205			_	_	tta Leu 1210		_	_		_	_		ā	3654

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